

PRIORITY AREA	NO.	NAME OF THE PROJECT
1	20288	Environmental services in well-managed rangelands of the Chihuahuan Desert
3	20298	Sewage sludge and biosolids Agricultural Soils project in the Valle de Juarez
2	20302	Green Infrastructure in Public Space on Valle del Sol Avenue
2	20303	Sustainable and resilient housing in Ciudad Juárez, Chihuahua

3	20286	Comprehensive management of electronic waste project in Piedras Negras and Eagle Pass, Texas
2	20290	The Rio Grande/Río Bravo Water Quality Initiative
2	20291	Fat, Oil and Grease (FOG) Public Outreach Campaign
5	20293	Law Reform and Environmental Education in Nuevo Laredo

3	20294	Clean in up program at City of Pharr, Texas
4	20295	Electronic Waste Management project in Ciudad Acuna, Piedras Negras and Guerrero in Coahuila
2	20297	Decision Making Tool (DMTG) for Stormwater in The lower Rio Grande Valley in Texas

**DESCRIPTION**

The Universidad Autonoma de Chihuahua, proposes to advance on Goal 1, objective 1 by the implementation of a sustainable solution to mitigate dust control in the areas of Ascension and Palomas in Chihuahua. The proposed solution is to implement a planned pasturage process to grow grassland. Project will implement a baseline monitoring system and training on recovery practices of 68,000 has.

The project consists in establish a sustainable program that allows the proper disposal of biosolids on agricultural soils in the region.

Using green infrastructure techniques establish passive rainwater harvesting systems on a community park in the intersection of Avenue Valle del Sol and Solares street, in Cd. Juarez Chihuahua.

Identifying and including green building and infrastructure elements for progressive home building projects in low-income communities of the western area of Ciudad Juarez, The project will seek to identify and include technical assistance services to advance innovative mechanisms, tools, and products (technologies) for building resiliency in housing units. Additionally, t

The project consists of a program of environmental education and health to join efforts in collecting electrical and electronic solid waste in the city of Piedras Negras, Coahuila e Eagle Pass in Texas.

The University of Texas at Austin (UT), proposes to advance on Goal 2, Objective 3 by providing information to local binational stakeholders, about sources of water pollution to the Rio Grande and by gathering information from key stakeholders about potential local solutions to the river's water quality problems in the portion of the river between Falcon Dam and the Gulf of Mexico. The project proposes to organize 5 workshops and develop MOU among stakeholders.

The Brownsville Public Utilities Board, a government entity, proposes to advance on Goal 2, Objective 2 by implementing a public FOG campaign, targeting businesses with violations and reaching out to them. It will also provide education through community outreach and public awareness through 4 quarterly workshops. The grant will help leverage funds of \$49,561 from the City.

The Universidad Autónoma de Tamaulipas, proposes to advance on Goals 2, 3 and 5 by improving the implementation of environmental legislation, strengthen the environmental cooperation and exchange of information between Nuevo Laredo, Tamaulipas and Laredo, Texas, and train environmental inspectors and staff of the municipal environmental unit. The grant will help leverage funds with \$5,500 from Universidad Autónoma of Tamaulipas.

The project consists in educate City of Pharr residents on environmental sustainability and related proper solid waste disposal methods.

Inform and educate residents about the benefits of reusing electronics; the need to practice responsible consumption, as well as the importance of giving an appropriate final destination for these wastes

The project will promote specific research and educational topics emphasizing how green infrastructure strategies can be utilized to mitigate stormwater runoff.

## 20 RFP PROPOSALS FINAL SELECTION

### SPONSOR

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REGION	AMOUNT REQUESTED	Notes
R6 NM - TX - CHIH	\$ 41,388.00	Ranches in US and Mex have been identified, a weather station has been installed in all nine ranches. 6- 50 mt transects, on each of the nine ranches were set and its basal cover registered (vegetation, rocks, litter, or bare soil at the ground level). Training for ranchers has continued, already had four meetings, next meeting will be in July.
R6 NM - TX - CHIH	\$ 48,510.00	Activities for last quarter: Attended the meetings of District Rural Development Councils convened by SAGARPA to continue the dissemination and activation of the Commission for the use of biosolids; workshop for government officials was held with the participation of 31 representatives. A publication made by Dr. Flores in Norte newspaper with project advances. Farmers of Valle de Juarez attended tours for The WWTP to show the process of biosolids. Field mineralization experiments were done to determine heavy metals in wheat grain and soils
R6 NM - TX - CHIH	\$ 43,204.00	The Quality Assurance Project Plan (QAPP) was developed and submitted to BECC and EPA for approval. With the approval of the QAPP, rain water samples can start to be collected and analyzed.
R6 NM - TX - CHIH	\$ 50,000.00	During this period, a series of visits to the selected homes was carried out by FEMAP's personnel and students of the school of architecture from the local university. The purpose of these visits was to identify the home owner living routine, knowledge of eco-technologies, and energy consumption patterns.

R6 TX- NL - COAH - TAMPS	\$ 36,054.00	Activities during last period include: To date more than 53 tons of e-waste have been collected. The group green TEC Osos through a mobile container, continue to collect e-waste in Piedras Negras. The design for e-waste collection campaign for the city of Eagle Pass has been completed, recollection of e-waste during the months of January through June was held during Fridays and Saturdays. Educational campaign to school districts in Eagle Pass began on March.
R6 TX- NL - COAH - TAMPS	\$ 58,575.00	Extension requested until December 2017, planning phase of workshops is in progress, as well as the application of surveys, both activities will be carried out during July-August.
R6 TX- NL - COAH - TAMPS	\$ 25,000.00	Project concluded on May 2017. Some of the results are: <ul style="list-style-type: none"> <li>• 12.58% reduction in service calls received by BPUB related to fats, oil and grease issues</li> <li>• 84 public outreach and trainings</li> <li>• 1713 participating residents and business owners.</li> </ul>
R6 TX- NL - COAH - TAMPS	\$ 11,000.00	Project was extended until September 2017, 90% complete, municipal codes in 3 border sites in Tamaulipas have been done. Workshops completed.

R6 TX- NL - COAH - TAMPS	\$ 36,390.00	Project concluded on May 2017. Some of the project significant contributions are: The City of Pharr could participate in over 100 occasions where environmental education was discussed. More than 20 meetings, 40 events and about 50 presentations were given to students and/or residents on environmental issues. During the 14 months period of the project's implementation, over 20,000 used tires were collected. The project included the 96-gallon recycling containers for advertising purposes.
R6 TX- NL - COAH - TAMPS	\$ 16,777.20	The project concluded in March 2017. The results of the project are: Collection of 56 tons of electronic waste (25 tons were targeted), which included 3 campaigns of massive collection of e-waste in several municipalities. 38 public and private organizations were trained and supported the campaign. A permanent collection of electronic waste was opened in Ciudad Acuña.
R6 TX- NL - COAH - TAMPS	\$ 38,885.00	Activities for this quarter include: A modeling QAPP targeting the WinSLAMM surface load allocation model was developed and submitted for EPA and BECC's approval. A presentation was prepared and delivered to stakeholders at the 17th Annual Lower Rio Grande Valley Water Quality Management Conference at South Padre Island on May 26. Workshop Venues being planned: June 2017 – Weslaco, TX July 2017 – Mission, TX. Project extended to conclude by December 2017.
<b>\$ 405,783.20</b>		